

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019280.D
 Acq On : 22 Jun 2021 20:10
 Operator : SY/VA
 Sample : M2815-02
 Misc : 5.06G/5ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SH-1A

Quant Time: Jun 23 05:44:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.958	168	31595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	50680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	45567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	19707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	21650	56.488	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.980%	
35) Dibromofluoromethane	7.891	113	16974	52.583	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.160%	
50) Toluene-d8	10.329	98	57702	44.653	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.300%	
62) 4-Bromofluorobenzene	12.621	95	20071	44.410	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.820%	

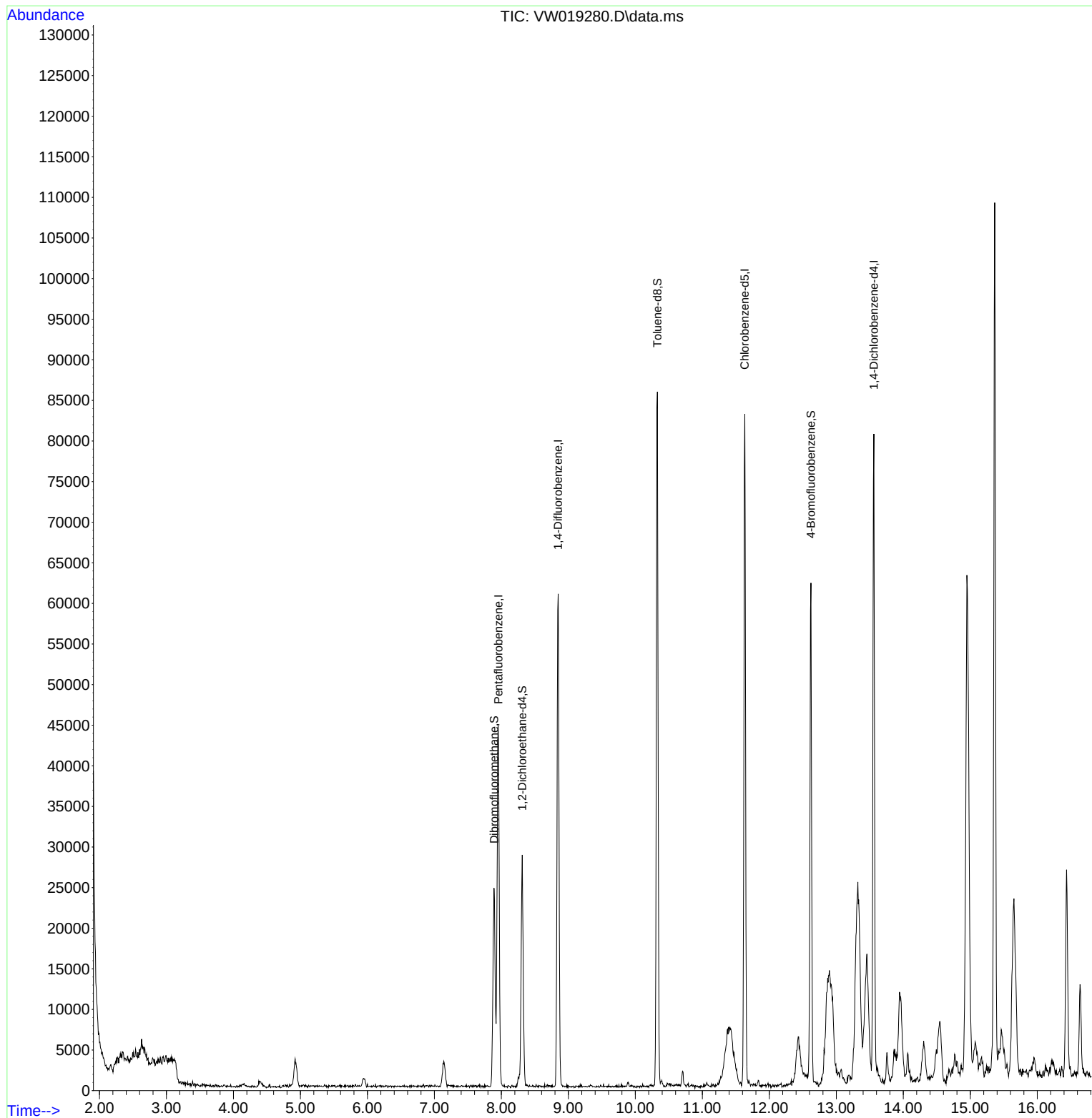
Target Compounds	Qvalue

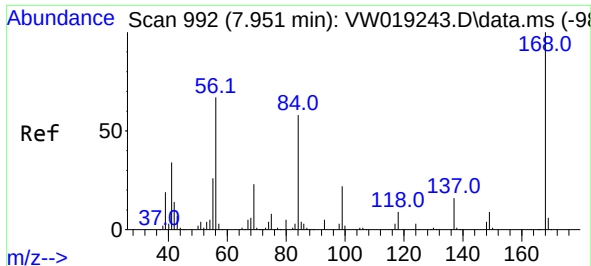
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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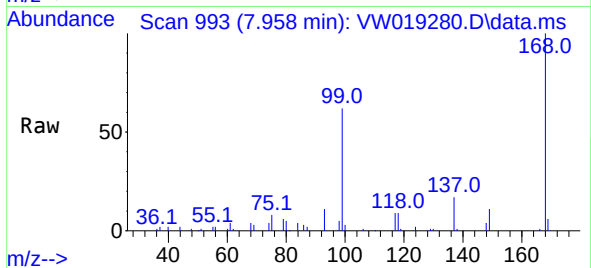
Quant Time: Jun 23 05:44:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
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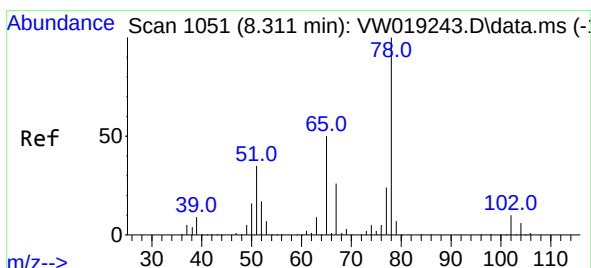
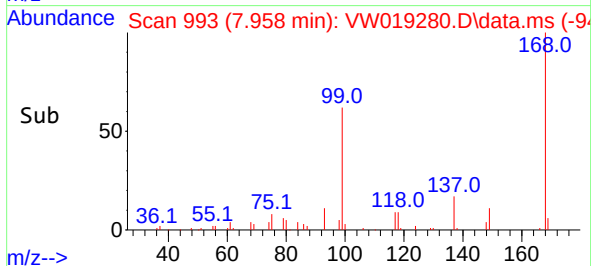
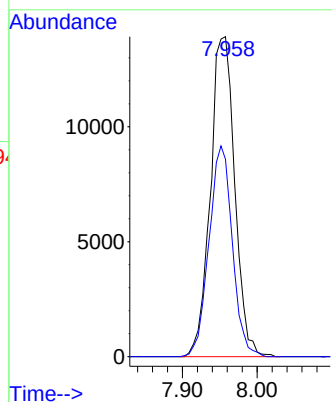


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.007 min
Lab File: VW019280.D
Acq: 22 Jun 2021 20:10

Instrument :
MSVOA_W
ClientSampleId :
SH-1A

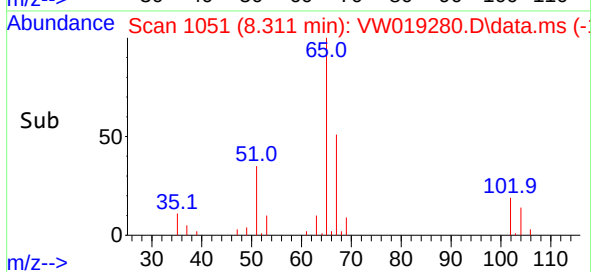
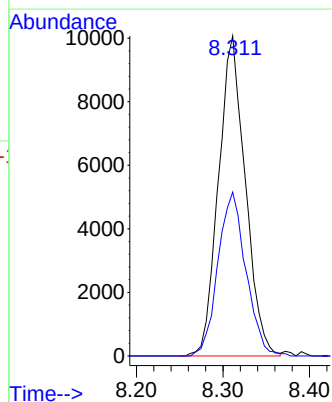
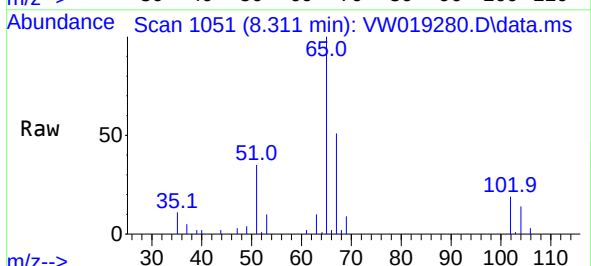


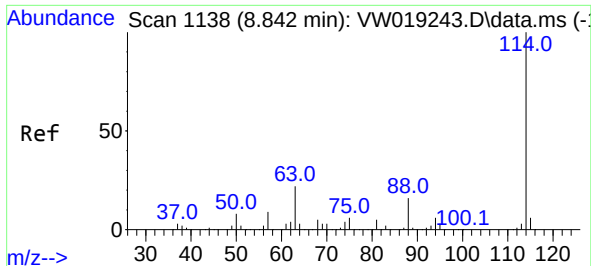
Tgt Ion:168 Resp: 31595
Ion Ratio Lower Upper
168 100
99 61.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 56.488 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019280.D
Acq: 22 Jun 2021 20:10

Tgt Ion: 65 Resp: 21650
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.0

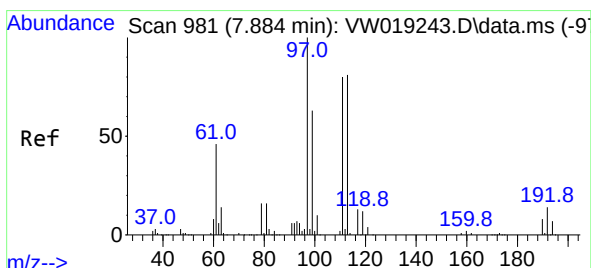
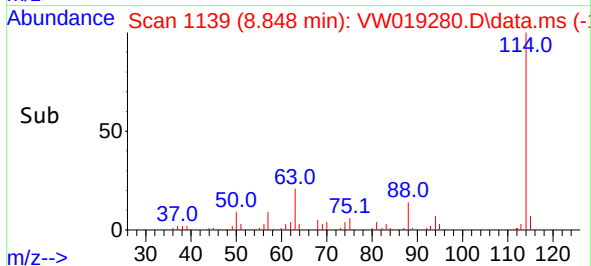
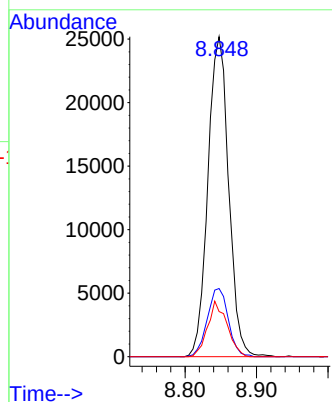
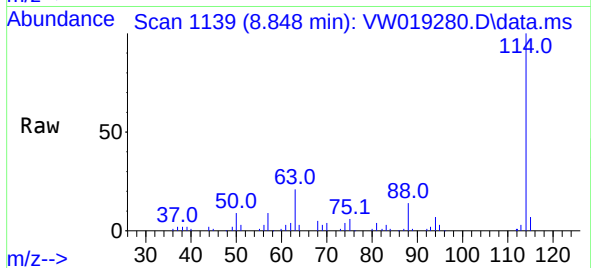




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019280.D
Acq: 22 Jun 2021 20:10

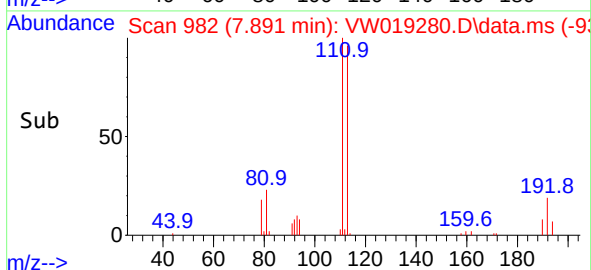
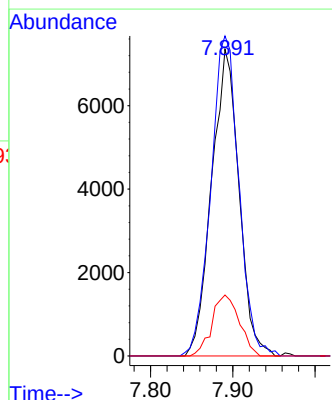
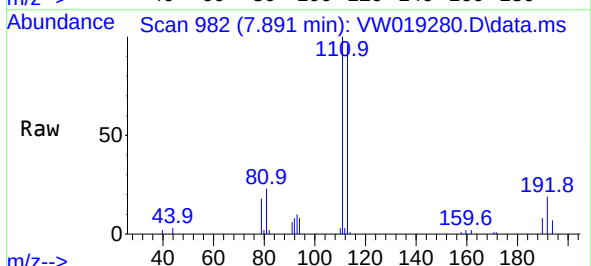
Instrument :
MSVOA_W
ClientSampleId :
SH-1A

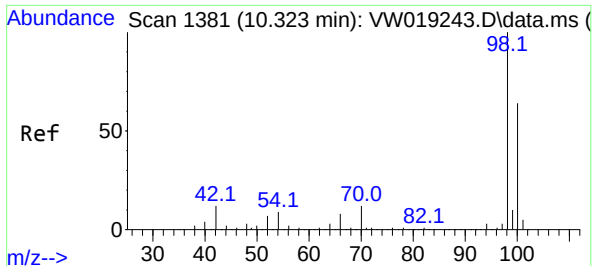
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.4
88	14.1	0.0	33.2



#35
Dibromofluoromethane
Concen: 52.583 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019280.D
Acq: 22 Jun 2021 20:10

Tgt Ion	Ratio	Lower	Upper
113	100		
111	106.8	82.3	123.5
192	19.9	15.3	22.9

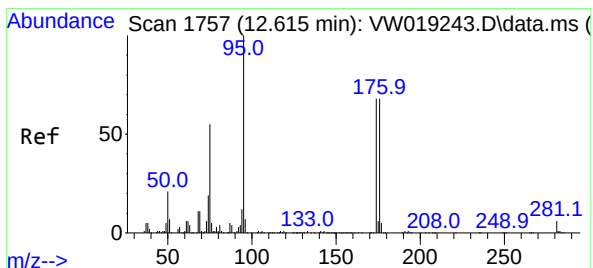
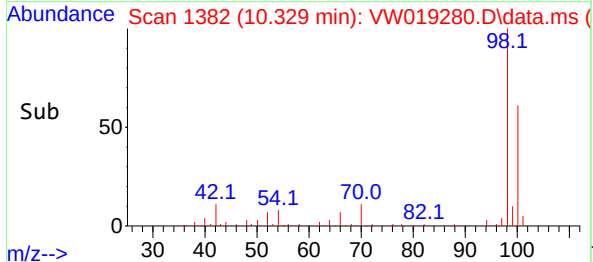
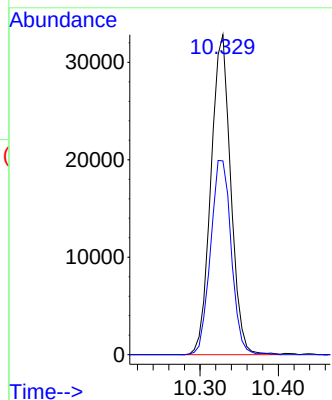
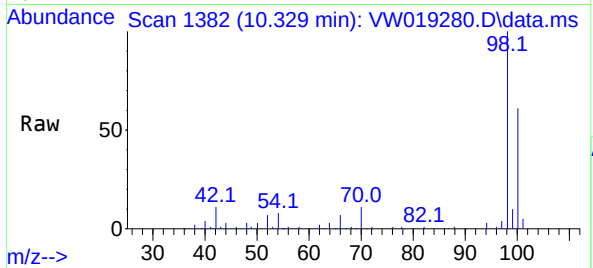




#50
Toluene-d8
Concen: 44.653 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW019280.D
Acq: 22 Jun 2021 20:10

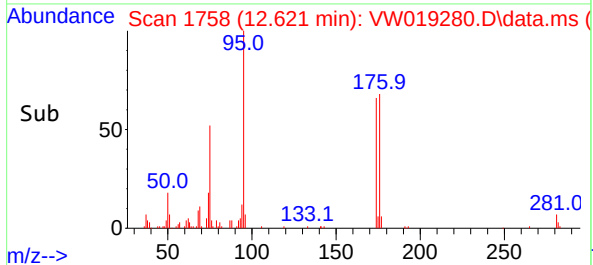
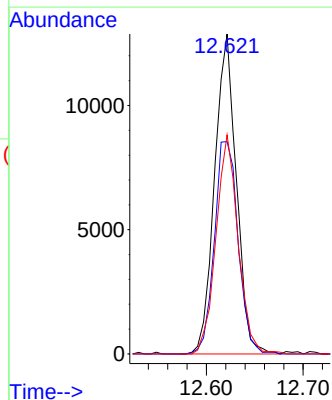
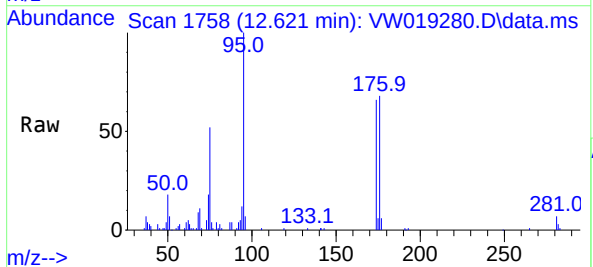
Instrument :
MSVOA_W
ClientSampled :
SH-1A

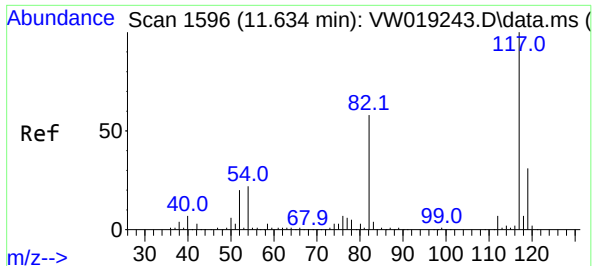
Tgt Ion: 98 Resp: 57702
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.410 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019280.D
Acq: 22 Jun 2021 20:10

Tgt Ion: 95 Resp: 20071
Ion Ratio Lower Upper
95 100
174 72.6 0.0 156.2
176 69.6 0.0 160.8

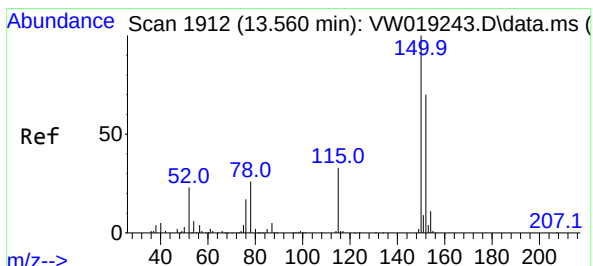
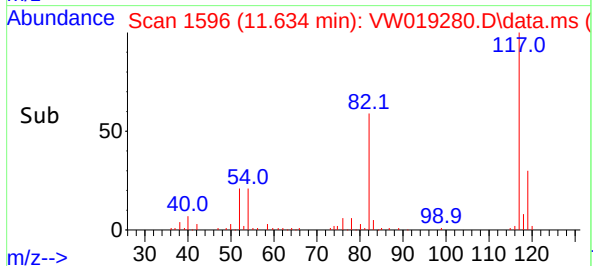
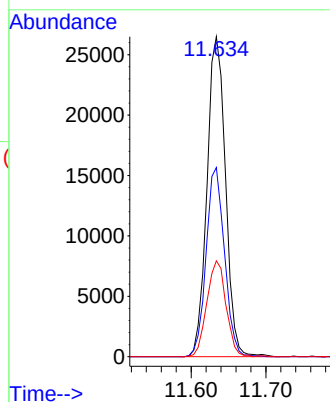
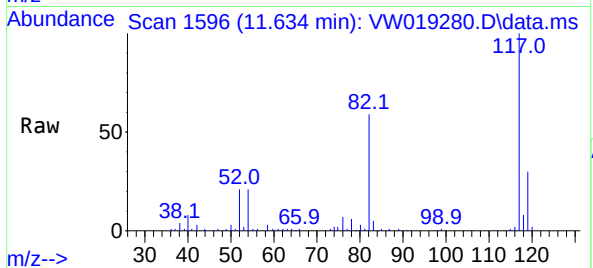




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019280.D
Acq: 22 Jun 2021 20:10

Instrument :
MSVOA_W
ClientSampleId :
SH-1A

Tgt Ion:	117	Resp:	45567
Ion Ratio	Lower	Upper	
117	100		
82	59.1	44.4	66.6
119	30.0	24.6	36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019280.D
Acq: 22 Jun 2021 20:10

Tgt Ion:	152	Resp:	19707
Ion Ratio	Lower	Upper	
152	100		
115	60.9	30.3	90.8
150	160.4	0.0	356.0

